



Acoustical Surfaces, Inc.

Soundproofing, Acoustics, Noise & Vibration Control Specialists

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We Identify and **S.T.O.P.** Your Noise Problems



FIBERGLASS BAFFLE S.T.O.P.™

Sailcloth & Vinyl Encapsulated Acoustical Baffles

- ✓ **Cost Effective**
- ✓ **High Performance**
- ✓ **Architecturally Decorative**
- ✓ **Custom Engineered & Manufactured**

MATERIAL: Fiberglass core encapsulated in Polyvinyl Chloride Film or Sailcloth.

PATTERN: Plain - Type A or Type B mounting.

FEATURES: Cost effective, lightweight, high acoustical performance, moisture and chemical resistant.

APPLICATIONS: Any large area where noise and reverberation needs to be reduced. Gymnasiums, community centers, sports arenas, lunch rooms, swimming pools, factories, animal hospitals, food processing plants, large open plan areas.

THICKNESS: 1", 2" **SIZES:** 2'-0" x 4'-0" **CORE DENSITY:** 1#, 1.65#, 2.25# & 3#/cub. ft.

COLOR: PVC Film 14 Colors, Sailcloth 14 colors

FLAMMABILITY: Class A Sailcloth ASTM E84, F/S 15 S/D 30. PVC, F/S 25 S/D 30

INSTALLATION: Grommets, Direct Hang, Spring Clips, Tie Wraps

MOUNTING OPTIONS



"A" Slight puckering on fabric face



"B" Clean, Smooth Facing

SABINS PER BAFFLE PER ASTM C423-90a & E795-92

	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	AVG.
2" - 3# Sailcloth	1.73	5.14	10.79	13.12	8.69	4.60	9.43
2" - .75# PVC	6.88	7.12	7.12	8.08	8.16	8.88	7.75
2" - 1.65# PVC	5.20	7.73	8.93	8.10	8.00	8.06	8.19

MOUNTING HARDWARE



Item	Description	Item	Description
CS 1001	(Cable Crimp Sleeve)	2H4	(Beam Clamp 3/32" - 9/64")
TB 1002	(Turnbuckle)	4H24	(Beam Clamp 1/8" - 1/4")
CT 1000	(Crimp Tool)	WMX3	(Hanger Wire)
		AC 1000	(7x7 Aircraft Cable)

Stainless steel hardware is available for damp and moist areas such as a swimming pool or food processing plant.

